

# WATER QUALITY SUMMIT



Cynthia Heil is a senior scientist and Director of Mote Marine Laboratory's new Red Tide Institute where her research focuses on the mitigation of Florida red tide and the ecology and management of marine and freshwater harmful algal blooms (HABs), nutrients and water quality. She previously was a senior scientist at Bigelow Laboratory for Ocean Sciences in East Boothbay, Maine from 2003 to 2010 and served as the State Red Tide Group Leader at the Fish and Wildlife Research Institute, Florida Fish & Wildlife Conservation

Commission in St. Petersburg, Florida from 2003 to 2010 where she managed a staff of 25 people responsible for conducting research on and monitoring harmful algal blooms, including red tides in Florida. She has had more than 25 years of experience with the science and management of marine and freshwater HAB species and water quality in the U.S. and internationally and has worked in diverse subtropical, tropical and temperate coastal environments, including coral reefs. She has more than 75 peer reviewed publications.